

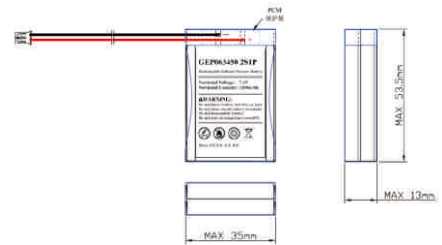
# Rechargeable Lithium-ion Polymer Battery Pack

## GEP063450-2S1P

### Electrical Characteristics

Nominal Capacity	1100mAh (0.2C Discharge)
Minimum Capacity	1050mAh (0.2C Discharge)
Nominal Voltage	7.4V
Charge Cut-off Voltage	8.4V
Discharge Cut-off Voltage	6.0V
Internal Impedance	$\leq 250m\Omega$
Standard Charge Current	0.2C
Standard Discharge Current	0.2C
Weight	Appro. 50g
Rapid Charge Current	1.0C (CC/CV, 1100mA, 8.4V, 11mA)
Max Discharge Current	1.0C (Ambient temperature 25°C)
Standard Charge	Constant Current(CC) Charging at 0.2C to 8.4V Constant Voltage(CV) Charging at 8.4V to cut-off current $\leq 0.01C$
Standard Discharge	Constant Current (CC) Discharge at 0.2C to cut-off voltage of 6.0V
General cycle Life(25 $\pm$ 2°C)	300times

Constant current 0.2C charge to 8.4V , then constant voltage charge to current declines to 0.01C, rest 0.5h , then constant current 0.2C discharge to 6.0V, rest 0.5h. Repeat above steps till continuously discharging capacity lower than 70% of the Initial Capacities of the Cells.



Thickness: 13mm Width: 35mm Height: 53.5mm

Drawings just for reference, any special demands, please don't hesitate to contact us.

### Terminal /Connector

Soldering tabs/wires/connectors  
(any special connector, please don't hesitate to contact us.)

### Operating Temperature

Charge: 0 ~ 45°C  
Discharge: -20 ~ 60°C

### Storage Temperature

During 1 month: -5 ~ 35°C  
During 6 months: 0 ~ 35°C

Note: Information above just for your reference, more details please contact Green Energy Battery Co., Ltd.

**GREEN ENERGY BATTERY Co., Ltd.** Website: [www.gebc-energy.com](http://www.gebc-energy.com) E-mail: [info@greenenergy-battery.com](mailto:info@greenenergy-battery.com)